Amdt. Dated August 6, 2004

Reply to Office action of Feb. 9, 2004

Amendments to the Specification:

Page 1, Line 3, please insert the following paragraph:

This application is a filing under 35 U.S.C. § 371 and to international application number PCT/GB00/00644 filed February 23, 2000 which claims priority to Great Britain application number 9915718.2 filed July 5, 1999 and to United States Provisional Application 60/138,938 filed June 11, 1999, the entire disclosure of which is hereby incorporated by reference.

ABSTRACT

Please add the following abstract. A separate sheet containing the Abstract of the Disclosure is attached.

Abstract

A radioactive source for use in brachytherapy comprising a radioactive isotope of iodine in the form of iodide ions or an iodine-containing compound adsorbed on the surface of a substantially non-radiation attenuating substrate. Preferably the source is a seed and the radioisotope is iodine-125. Preferred substrates include carbon, particularly activated carbon. The sources may be useful for the treatment of restenosis.